

Amendments to the Claims

The following listing of claims replaces all previous claim listings and versions for this application.

1. (Currently Amended) A beverage product dispensation system ~~for providing a beverage product~~ comprising:
a packaging assembly comprising configured and designed for storing at least two different components stored in separate compartments, wherein the components are capable of forming a beverage after being combined;
at least a pump assembly arranged for pumping the components from the packaging assembly to an addition chamber operatively associated with the compartments of the packaging assembly, with the addition chamber being arranged to receive and combine for receiving and combining the at least two components therein to form a mixture which is delivered therefrom as a beverage product or beverage forming product; and
means for providing a diluent to the mixture of the least two components to provide the beverage product;
wherein the components are a beverage forming base concentrate and a beverage aroma that have a physical or chemical stability that is less when mixed together prior to dispensation than when stored separately and the components form a beverage after being combined with and diluted by the diluent.
2. (Cancelled)
3. (Currently Amended) The dispensation system of claim ~~[[2]]~~ 1, wherein the means for providing a diluent comprises a diluent tank filled with one of water, carbonated water, a milk or non-dairy milk product, a solution containing any of these, or a mixture thereof.
4. (Original) The dispensation system of claim 3, wherein the diluent tank is filled with water or an aqueous solution so that the beverage product is a non-carbonated beverage, a coffee or tea beverage, or a creamy beverage.

5. (Original) The dispensation system of claim 1, wherein the pump assembly comprises dual-head or multi-head volumetric positive displacement pumps.

6. (Original) The dispensation system of claim 5, wherein the volumetric positive displacement pumps are peristaltic pumps.

7. (Original) The dispensation system of claim 1, wherein the packaging assembly has dual compartments for retaining the components therein.

8. (Original) The dispensation system of claim 1, wherein the packaging assembly is a single chamber of a polymer film that is divided to form the compartments.

9. (Currently Amended) The dispensation system of claim 8, wherein each compartment is made of a pouch that includes a fitment that protrudes outside the pouch to dispense the components from the compartments.

Claims 10. to 20. (Cancelled)

21. (Previously Presented) The dispensation system of claim 1 wherein the beverage packaging assembly includes:

an outer chamber having at least two separate compartments for receiving and storing therein at least two different components, each compartment having a predetermined volume occupied by the component(s) therein; and

a fitment attached to each of the compartments and having a predetermined orifice size,

wherein the occupied volumes of the compartments and the orifice sizes of the fitments are varied depending on the particular viscosities of the components therein, to provide the appropriate flow rates and a desired ratio of the components upon delivery and formation of the beverage, such that the compartments become empty at substantially the same time.

22. (Previously Presented) The dispensation system of claim 1 which further comprises first and second connection means, with the first connection means being

complementary to the second connection means and being attached to each compartment and adapted to deliver the component upon engagement with the second connection means.

23. (Previously Presented) The dispensation system of claim 22 wherein the first and second connection means are of the push-and-lock type.

24. (Previously Presented) The dispensation system of claim 22 wherein the two different components are a coffee base concentrate and a coffee aroma.

25. (Previously Presented) The dispensation system of claim 2, wherein a first component has a first viscosity, a second component has a second viscosity, and the diluent has a viscosity, wherein the first viscosity, the second viscosity, or both are greater than twice the viscosity of the diluent.

26. (Previously Presented) The dispensation system of claim 25, wherein the diluent comprises water, carbonated water, a milk or non-dairy milk product, a solution containing any of these, or a mixture thereof.

27. (Previously Presented) The dispensation system of claim 25, wherein the first component is a coffee base concentrate having at least about 10% by weight of soluble coffee solids and the second component is a coffee aroma.

28. (Previously Presented) The dispensation system of claim 1, wherein a first component is a coffee base concentrate having at least about 10% by weight of soluble coffee solids and a second component is a coffee aroma.

29. (Previously Presented) The dispensation system of claim 1, wherein one component is a coffee base concentrate that is substantially free of coffee aroma, and another component is a coffee aroma.

30. (Previously Presented) The dispensation system of claim 1, wherein the compartments contain relative amounts of each component, such that each compartment empties

uniformly relative to the other compartment(s) at a determined rate, to empty the compartments at substantially the same time.

31. (New) A beverage product dispensation system comprising:

a packaging assembly comprising at least two different components stored in separate compartments, wherein the components are capable of forming a beverage after being combined;

at least a pump assembly arranged for pumping the components from the packaging assembly to an addition chamber operatively associated with the compartments of the packaging assembly, with the addition chamber being arranged to receive and combine the at least two components therein to form a mixture which is delivered therefrom as a beverage product or beverage forming product;

means for providing a diluent to the mixture of the least two components to provide the beverage product; and

a connection system comprising a fitment and a gland for each compartment;

wherein the components are a beverage forming base concentrate and a beverage aroma that have a physical or chemical stability that is less when mixed together prior to dispensation than when stored separately and the components form a beverage after being combined with and diluted by the diluent, and wherein each component is removably connected to a respective portion of tubes by the connection system with the flow of components from the compartments to the portions of the tubes being established when each fitment is pushed into and locked to its respective gland.